

Fact Sheet



For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit registration signed on August 1, 2011.

Permit Number: **R30-MSWLGP-2011-10700121**

Application Received: **July 14, 2012**

Plant Identification Number: **03-54-107-00121**

Permittee: **Northwestern Landfill, Inc.**

Mailing Address: **510 East Dry Run Road, Parkersburg, WV 26104**

Permit Action Number: *MM01* Revised: *October 29, 2012*

Physical Location:	Parkersburg, Wood County, West Virginia
UTM Coordinates:	457.50 km Easting • 4344.37 km Northing • Zone 17
Directions:	I-77 exit at US Route 50. Take US Route 50 East to East Dry Run Road. Turn right and follow approximately 0.4 miles to landfill.

Facility Description

The Northwestern Landfill, Inc. (NAICS 562212, SIC 4953) is a 58-acre municipal solid waste landfill that began operation in 1975. Northwestern receives approximately 15,000 to 25,000 tons of waste per month. Waste is brought to the landfill by truck and dumped. The waste is spread and compacted. Soil is placed over the active area each day for cover. Northwestern has a design capacity of 4,366,860 Mg of which 931,000 Mg is inactive, 1,315,860 Mg has been capped and closed, 500,000 Mg is currently active, and 1,620,000 Mg for the future use.

Emissions Summary

The proposed modification will account for 0.34 tpy of potential fugitive particulate emissions. The permittee stated in the application that the emissions are included as part of the general landfill operations; therefore, there is no change in facility potential emissions for this minor modification.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 153.53 tpy of carbon monoxide, and has design capacity greater than or equal to 2.5 million megagrams and 2.5 million cubic meters.. Due to this facility's potential to emit over 100 tons per year of criteria, and due to its design capacity, Northwestern Landfill, Inc., is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR13 45CSR30	Operating permit requirement.
State Only:	None	

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
R13-2592B	September 13, 2010	

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table B," which may be downloaded from DAQ's website.

Determinations and Justifications

In 2011, Northwestern Landfill added a solidification pit to aid in the disposal of liquid drilling wastes. Flyash and sawdust are mixed with the liquid waste to solidify it so it can be landfilled. Fugitive dust emissions from this operation are minimal and are included as part of the general landfill operations. This solidification pit was inadvertently left out of the most recent Title V permit renewal. The permittee has requested with this application that the solidification pit be included in the general permit registration as an emission unit.

The permittee also requested Section 4.1.3. of R30-MSWLGP-2011 be included as an applicable requirement in the permit registration for emission unit 01-C1. Condition 4.1.2. pertains to each *new* MSW landfill, while condition 4.1.3. pertains to each *existing* MSW landfill. The terms are defined in 45CSR§§23-2.4. and 2.7. Because construction, reconstruction, or modification are either before or after May 30, 1991 to determine if the source is existing or new, the definitions are mutually exclusive. Therefore, the requested change will not be made in the proposed permit.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

None.

Request for Variances or Alternatives

None.

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date: Not Applicable for minor modifications.
Ending Date: N/A

All written comments should be addressed to the following individual and office:

Denton B. McDerment, PE
Title V Permit Engineer
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

Denton B. McDerment, PE
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1221 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

No comments were received from U.S. EPA.